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November 3, 2005

To:

Examiner An H. Do

From-BURR AND BROWN

Fax No.:

(571) 273-8300

From:

Stephen P. Burr/Nicole J. Buckner

Fax No.:

(315) 233-8320

Re:

U.S. Patent Application Serial No. 10/657,842

Title: PIEZOELECTRIC/ELECTROSTRICTIVE FILM TYPE ACTUATOR AND

METHOD OF MANUFACTURING THE ACTUATOR

Conf. No.: 2130 Our Ref.: 791 228

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	<u>Pages</u>
 a Response to Notice of Non-Compliant Amendment Appendix A Appendix B this cover sheet 	2 17 1
Total:	21

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Date:

October 12, 2005

To:

Examiner An H. Do

Fax No.:

571/273-8300

Art Unit: 2853

From:

Stephen P. Burr/Nicole Buckner

Subject:

U.S. Application Ser. No. 10/657.842

Filed: September 9, 2003

Conf. No.: 2130

Title: PIEZOELECTRIC/ELECTROSTRICTIVE FILM TYPE ACTUATOR

AND METHOD OF MANUFACTURING THE ACTUATOR

Our Ref.:

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Amendment Transmittal (in duplicate)

2 pages

Amendmentthis cover page

14 pages

I page

Total Pages (including cover)

17

Gina M. Husak

A

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PATENT AMENDMENT TRANSMITTAL (Provisions of 37 CFR 1.136 Apply)						
Application Number	10/657,842	Filing Date	September 9, 2003			
Group Art Unit	2853	Examiner Name	An H. Do			
Confirmation No.	2130	Anomey Docket No.	791 228			
Inventor(s)	Yukihisa TAKEUCHI, Nobuo TAKAHASHI and Mutsumi KITAGAWA					
Invention: PIEZOELECTRIC/ELECTROSTRICTIVE FILM TYPE ACTUATOR AND METHOD OF MANUFACTURING THE ACTUATOR						

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TOTAL CLAIMS	30	MINUS	30		\$50.00	\$00.00
INDEP. CLAIMS	6	MINUS	6		\$200.00	\$00.00
		OTAL ADDITIO	NAL FEE FO	OR THIS AMENDMI	ENT	\$00.00
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☐ This is a requestoric follows:	uest under the provisi fied application. The	ions of 37 CFR 1.1 requested extension	i36(a) to exter on and approp	nd the period for filing a criste non-small catity f	a reply in the ee are as	
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						•
Submitted By:		•			-	_
Name (Print T)-pe)	Nicole J. Buckner	· · · · · · · · · · · · · · · · · · ·	Reg. No.	51,508	Customer No.	025191
	100		Telephone	(315) 233-8300	Facsimile	(315) 233-8320

Submitted By:	•				
Name (Print T)pe)	Nicole J. Buckner	Reg. No.	51,508	Customer No.	025191
	Andrew	Telephone	(315) 233-8300	Facsimile	(315) 233-8320
Signature	Manumer			Date	October 12, 2005

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	PATENT A	MENDMENT TRANSMI (Provisions of 37 CFR 1.136 Apply)	ITTAL		
Application Number	10/657,842	Filing Date	September 9, 2003		
Group Art Unit	2853	Examiner Name	An H. Do		
Confirmation No.	2130	Attorney Docket No.			
Inventor(s)	Yukihisa TAKEUCHI, Nobuo TAKAHASHI and Mutsumi KITAGAWA				
Invention:	PIEZOELECTRIC/ELE MANUFACTURING 1	ECTROSTRICTIVE FILM TYPE A	ACTUATOR AND METHOD OF		

	MANUF	ACTURING THE	ACTUATOR	2		
Transmitted he	erewith is an Amendm	ent in the above-id	cntified applic	cation. The fee has be	En calmilated	oo Gallama
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(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Numb Previously Pai	(5) er No. of Extra Claims	(6) Rate (Large Enti	(7) Additional Fee
TOTAL CLAIMS	30	MINUS	30	·	\$50.00	
INDEP. CLAIMS	6	MINUS	. 6		\$200.00	
	Т	OTAL ADDITIO	NAL FEE F	OR THIS AMENDM	ENT	\$00.00
above-ident follows:	ovide for the possibility of time. quest under the provisitified application. The man Month (37 CFR 1.1) wo Month (37 CFR 1.1)	7(a)(I)	on and approp	TERM or, this conditional pet y overlooked the need and the period for filing oriate non-small entity \$120.00	for a petition a reply in the fee are as	
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			OTAL FEES			
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ubmitted By:						
ame (Print Typs)	Nicole J. Buckner		Reg. No.	51,508	Customer No.	025191
	MARIANTA	11 4	Telephone	(315) 233-8300	Facsimile	(315) 233-8320
gnature	- VIJOULAUN				Date	October 12, 2005

Submitted By:			· · · · · · · · · · · · · · · · · · ·		
Name (Print Type)	Nicole J. Buckner	Reg. No.	51,508	Customer No.	025191
	MARINE	Telephone	(315) 233-8300	Facsimile	(315) 233-8320
Signature	Manumer			Date	October 12, 2005

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Practitioner's Docket No.: 791_228

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Mail Stop Amendment

Yukihisa TAKEUCHI, Nobuo TAKAHASHI and

Mutsumi KITAGAWA

Serial No.:

10/657,842

Group Art Unit:

2853

Filed:

September 9, 2003

Examiner:

Do, An H.

Conf. No.:

2130

For:

PIEZOELECTRIC/ELECTROSTRICTIVE FILM TYPE

ACTUATOR AND METHOD OF MANUFACTURING THE

ACTUATOR

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Marshar Jr

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Gina M. Husak

AMENDMENT

COPY

Sir:

In response to the Office Action mailed July 12, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.

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Confirmation Report - Memory Send

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October 12, 2005

To:

Examiner An H. Do Art Unit: 2853

Fax No .:

571/279-8300

From:

Stephen P. Bum/Nicole Buckner

Subject:

U.S. Application Set. No. 10/657,842 Filed: September 9, 2003 Conf. No.: 2130 Title: Piezoelectric/electrostrictive film type actuator AND METHOD OF MANUFACTURING THE ACTUATOR

Our Ref.;

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